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IAP7 Rec'd PCT/P 06 FEB 2006
PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

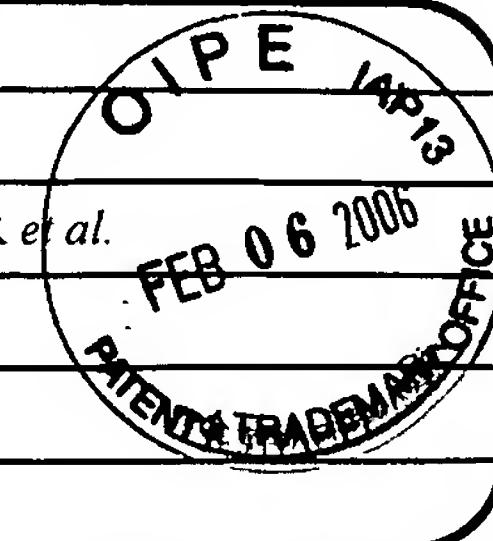
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/531,210	
Filing Date	April 14, 2005	
First Named Inventor	GUNNMARKER et al.	
Group Art Unit	TBA	
Examiner Name	TBA	
Total Number of Pages in This Submission	Attorney Docket Number	43315-216983



Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL For FY 2006		Complete if Known	
<i>Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</i>		Application Number	10/531,210
		Filing Date	April 14, 2005
		First Named Inventor	GUNNMARKER et al.
		Examiner Name	tba
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	tba
TOTAL AMOUNT OF PAYMENT	(\\$) 40.00	Attorney Docket No.	43315-216983

METHOD OF PAYMENT (check all that apply)					
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> None	<input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account			Deposit Account Number: <u>22-0261</u>	Deposit Account Name:	Venable LLP
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)					
<input type="checkbox"/> Charge fee(s) indicated below			<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee		
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17			<input type="checkbox"/> Credit any overpayments		

FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		
	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fees Paid (\$)</u>
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____
2. EXCESS CLAIM FEES							
<u>Fee Description</u>							
Each claim over 20 (including Reissues) _____ 50 25							
Each independent claim over 3 (including Reissues) _____ 200 100							
Multiple dependent claims _____ 360 180							
<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>			
- 20 =	x	=		<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>		
HP = highest number of total claims paid for, if greater than 20. _____							
<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>				
- 3 =	x	=					
HP = highest number of total claims paid for, if greater than 3. _____							
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>		<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>		
- 100 =	/50	(round up to a whole number) x		=			
4. OTHER FEE(S)							
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): Recording Assignment <u>40.00</u>							
SUBMITTED BY							
Signature			Registration No. (Attorney/Agent)	37,134	Telephone	(202) 344-4000	
Name (Print/Type)	Eric J. Franklin		Date	February 6, 2006			

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: GUNNMARKER *et al.*) Group Art Unit: TBA
Appl'n No.: 10/531,210) Examiner: TBA
Filed: April 14, 2005)) RESPONSE TO
Conf. No.: 9108) NOTIFICATION OF
For: FAULT DETECTION IN AN) MISSING
INDUSTRIAL CONTROLLER) REQUIREMENTS
DURING SAFETY CONTROL)
Atty. Dkt.: 43315-216983) 26694
) U.S. PATENT AND
) TRADEMARK OFFICE
)

February 6, 2006

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

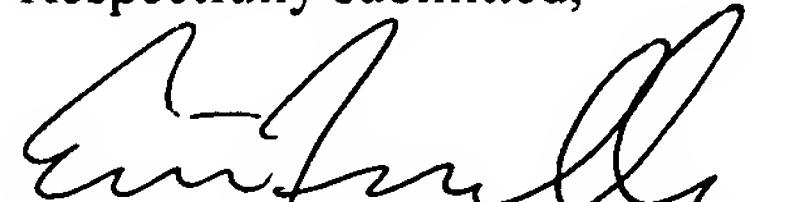
In response to the Notification of Missing Requirements dated December 8, 2005, submitted herewith are the following:

- Copy of Notification of Missing Requirements of Nonprovisional Application;
- Executed copy of Declaration;
- Executed copy of Assignment, with Recordation Coversheet.
- Assignment Recordation Fee

Total fees enclosed: \$ 40.00
\$ 40.00

Should any greater or lesser fee be required, please charge or credit our Deposit Account No. 22-0261 and advise us accordingly.

Respectfully submitted,



Eric J. Franklin, Reg. No. 37,134
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575 7th Street, NW
Washington, DC 20004
Telephone: (202) 344-4936
Facsimile: (202) 344-8300

Date: 2/6/06

EJF



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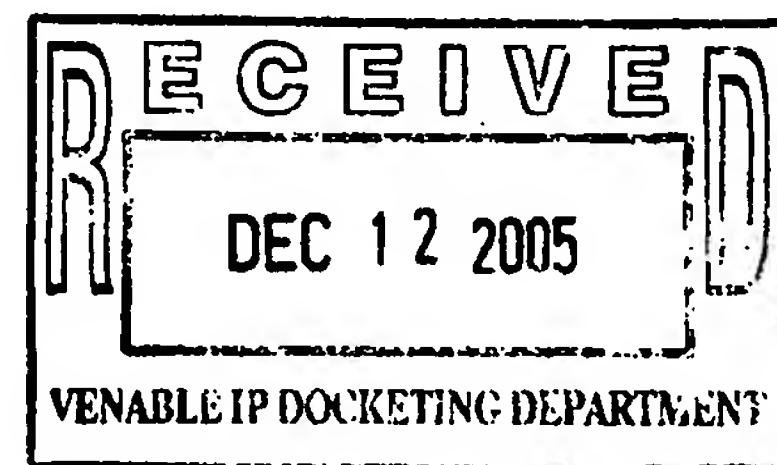
U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/531,210	Mats Gunnmarker	43315-216983
INTERNATIONAL APPLICATION NO.		
PCT/IB03/04493		
I.A. FILING DATE	PRIORITY DATE	
10/13/2003		
CONFIRMATION NO. 9108		
371 FORMALITIES LETTER		
 *OC000000017601699*		

Date Mailed: 12/08/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/14/2005
- Copy of the International Search Report filed on 04/14/2005
- Preliminary Amendments filed on 04/14/2005
- Information Disclosure Statements filed on 04/14/2005
- Request for Immediate Examination filed on 04/14/2005
- Copy of references cited in ISR filed on 04/14/2005
- U.S. Basic National Fees filed on 04/14/2005
- Priority Documents filed on 04/14/2005



The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

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DEBORAH D WILLIAMS

Telephone: (703) 308-9140 EXT 205

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/531,210	PCT/IB03/04493	43315-216983

FORM PCT/DO/EO/905 (371 Formalities Notice)

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